



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/733,869
Source: OIPF
Date Processed by STIC: 12/21/2000

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin30help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 - 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:
<http://www.uspto.gov/web/offices/pac/checker>

OIPE

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/733,869
 DATE: 12/21/2000
 TIME: 10:02:42

Input Set : A:\5051-472 Sequence Listing.txt
 Output Set: N:\CRF3\12212000\I733869.raw

Does Not Comply
 Corrected Diskette Needed

pp 1-2

3 <110> APPLICANT: Helmer, Georgia
 4 Allen, George
 5 Thompson, William
 7 <120> TITLE OF INVENTION: HIGH EFFICIENCY GENE TARGETING IN PLANTS
 9 <130> FILE REFERENCE: 5051.472
 11 <140> CURRENT APPLICATION NUMBER: US/09/733,869
 11 <141> CURRENT FILING DATE: 2000-12-08
 11 <150> PRIOR APPLICATION NUMBER: 60/170,069
 12 <151> PRIOR FILING DATE: 1999-12-10
 14 <160> NUMBER OF SEQ ID NOS: 8
 16 <170> SOFTWARE: PatentIn version 3.0
 18 <210> SEQ ID NO: 1
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 20 <212> TYPE: DNA
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 23 <220> FEATURE:
 24 <221> NAME/KEY: misc_feature
 25 <222> LOCATION: (1)..(43)
 26 <223> OTHER INFORMATION: Synthetic oligonucleotide primer
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 30 cgactctcga cgaagttcct attccgaagt tctatttc tag
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 35 <212> TYPE: DNA
 36 <213> ORGANISM: Artificial/Unknown
 38 <220> FEATURE:
 39 <221> NAME/KEY: misc_feature
 40 <222> LOCATION: (1)..(42)
 41 <223> OTHER INFORMATION: Synthetic oligonucleotide primer
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 48 <210> SEQ ID NO: 3
 49 <211> LENGTH: 43
 50 <212> TYPE: DNA
 51 <213> ORGANISM: Artificial/Unknown
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 55 <222> LOCATION: (1)..(43)
 56 <223> OTHER INFORMATION: Synthetic oligonucleotide primer
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 64 <211> LENGTH: 41
 65 <212> TYPE: DNA
 66 <213> ORGANISM: Artificial/Unknown
 68 <220> FEATURE:
 69 <221> NAME/KEY: misc_feature

Per 1.823 of new Sequence Rules, the
 only valid <213> responses are:
 Unknown or Artificial Sequence or
 Scientific name
 (Genus/species)
one of the
three; two
cannot be
combined

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Input Set : A:\5051-472 Sequence Listing.txt
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70 <222> LOCATION: (1)..(41)
71 <223> OTHER INFORMATION: Synthetic oligonucleotide primer
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85 <222> LOCATION: (1)..(37)
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98 <220> FEATURE:
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131 <223> OTHER INFORMATION: Synthetic oligonucleotide primer
134 <400> SEQUENCE: 8
135 gttgctctcc agcggttcca tc

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VERIFICATION SUMMARY DATE: 12/21/2000
PATENT APPLICATION: US/09/733,869 TIME: 10:02:43

Input Set : A:\5051-472 Sequence Listing.txt
Output Set: N:\CRF3\12212000\I733869.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application No
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date